

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022221\
 Data File : FE033268.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2021 23:05
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 23 00:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 00:14:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.561	3567635	10.459 ug/ml
Target Compounds			
1) N-OCTANE	2.298	3616055	9.891 ug/ml
2) N-DECANE	4.317	3205740	8.821 ug/ml
3) N-DODECANE	6.322	3298402	8.937 ug/ml
4) N-TETRADECANE	8.113	3638005	9.540 ug/ml
5) N-HEXADECANE	9.712	3754618	9.856 ug/ml
6) N-OCTADECANE	11.153	3901899	10.091 ug/ml
7) N-EICOSANE	12.462	3953314	10.232 ug/ml
8) N-DOCOSANE	13.661	4008962	10.359 ug/ml
10) N-TETRACOSANE	14.764	4029881	10.365 ug/ml
11) N-HEXACOSANE	15.786	4026407	10.423 ug/ml
12) N-OCTACOSANE	16.737	4098326	10.552 ug/ml
13) N-TRIACONTANE	17.625	4262351	11.004 ug/ml
14) N-DOTRIACONTANE	18.459	4357438	11.398 ug/ml
15) N-TETRATRIACONTANE	19.244	4249203	11.268 ug/ml
16) N-HEXATRIACONTANE	19.984	3965948	10.941 ug/ml
17) N-OCTATRIACONTANE	20.708	3776504	10.869 ug/ml
18) N-TETRACONTANE	21.582	3814886	10.845 ug/ml

(f)=RT Delta > 1/2 Window

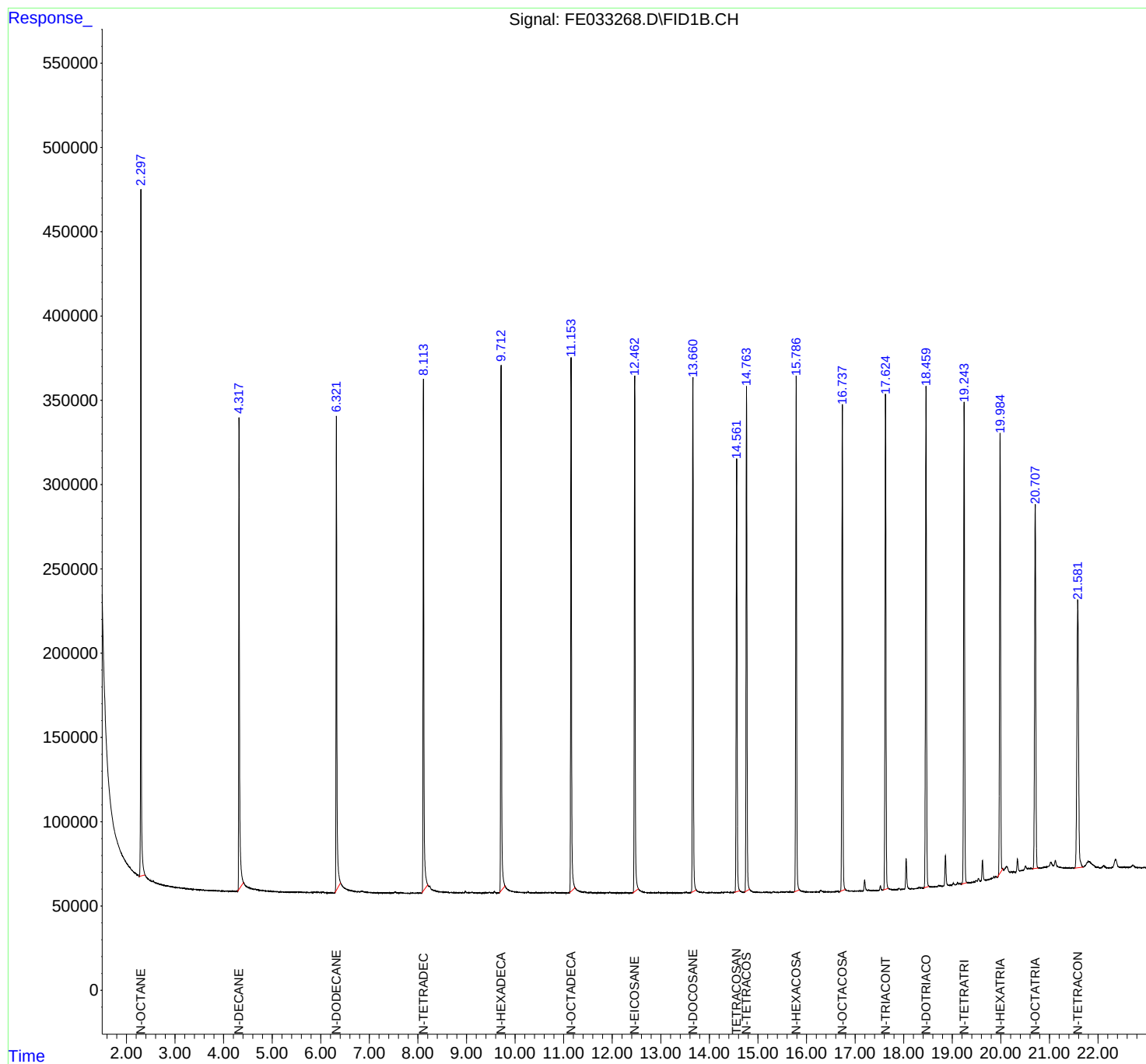
(m)=manual int.

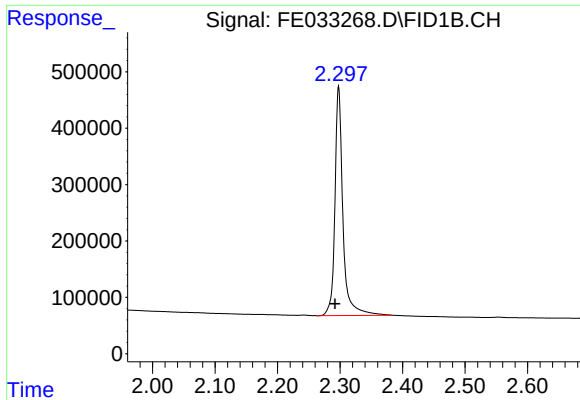
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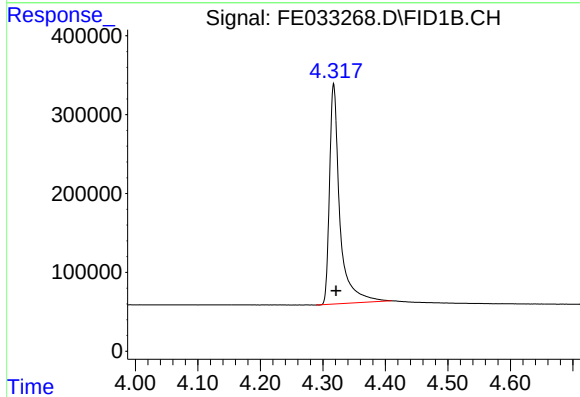




#1 N-OCTANE

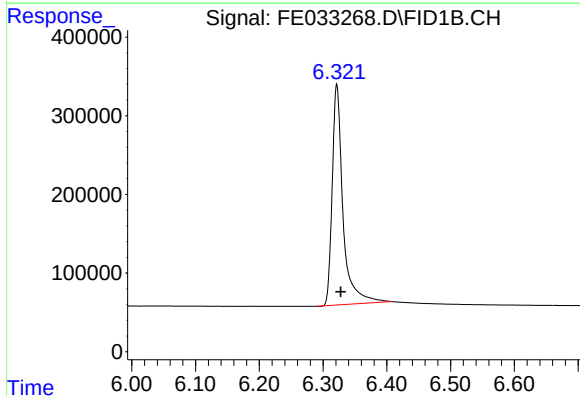
R.T.: 2.298 min
Delta R.T.: 0.006 min
Response: 3616055
Conc: 9.89 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



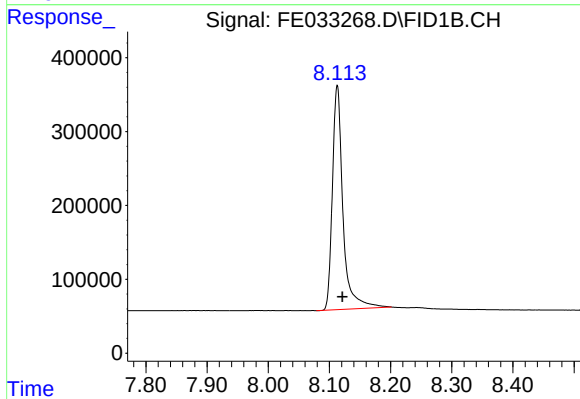
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 3205740
Conc: 8.82 ug/ml



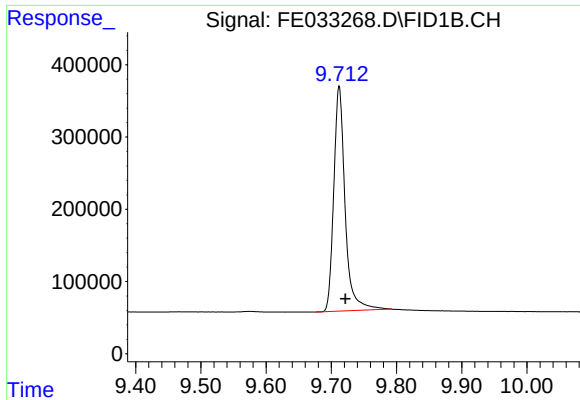
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 3298402
Conc: 8.94 ug/ml



#4 N-TETRADECANE

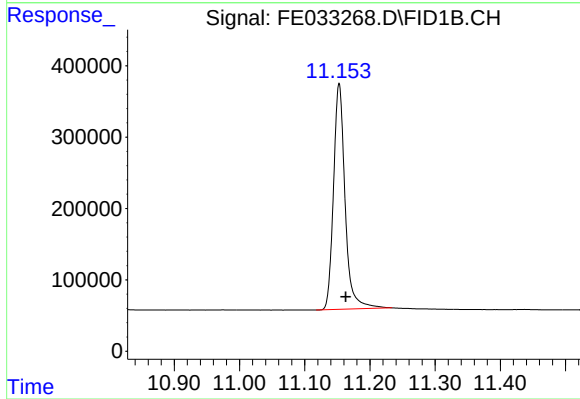
R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 3638005
Conc: 9.54 ug/ml



#5 N-HEXADECANE

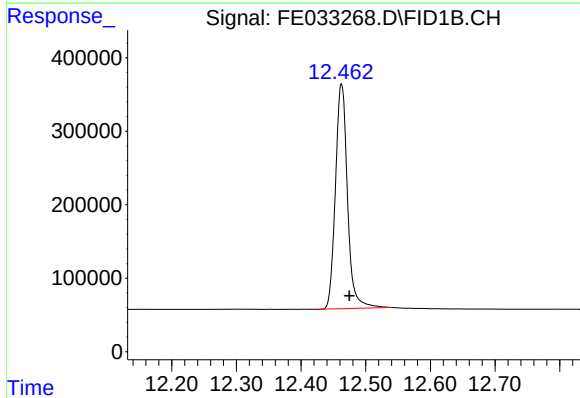
R.T.: 9.712 min
Delta R.T.: -0.010 min
Response: 3754618
Conc: 9.86 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



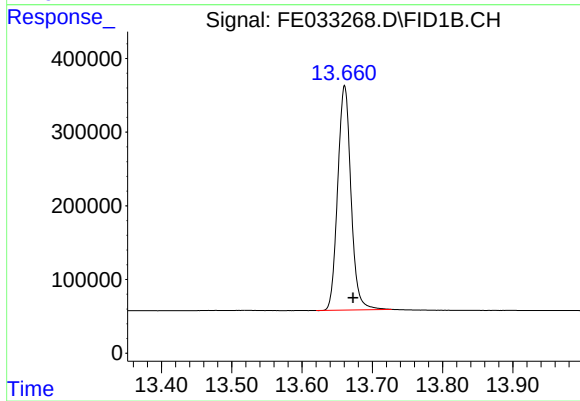
#6 N-OCTADECANE

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 3901899
Conc: 10.09 ug/ml



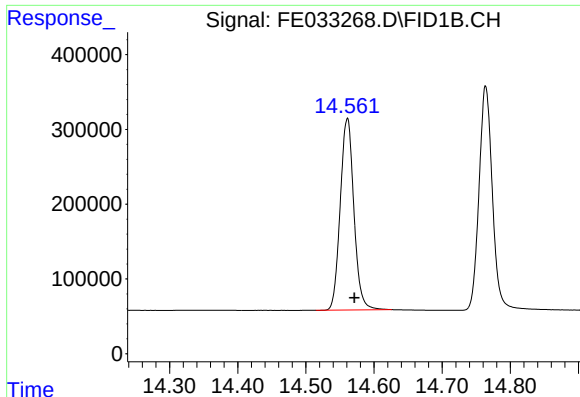
#7 N-EICOSANE

R.T.: 12.462 min
Delta R.T.: -0.012 min
Response: 3953314
Conc: 10.23 ug/ml



#8 N-DOCOSANE

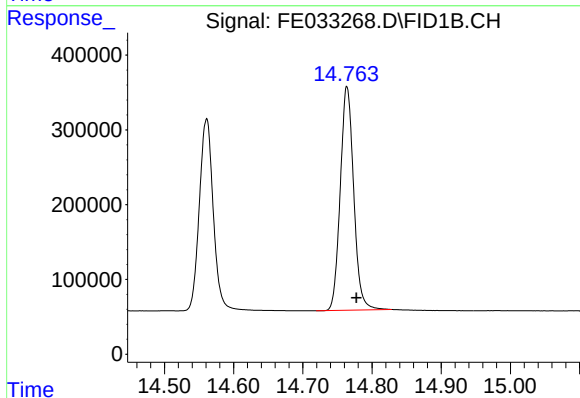
R.T.: 13.661 min
Delta R.T.: -0.012 min
Response: 4008962
Conc: 10.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

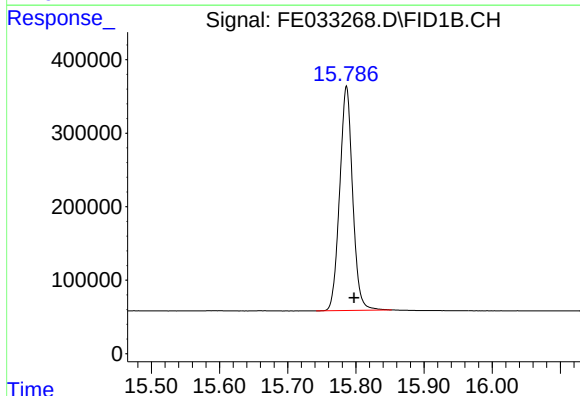
R.T.: 14.561 min
Delta R.T.: -0.010 min
Response: 3567635
Conc: 10.46 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



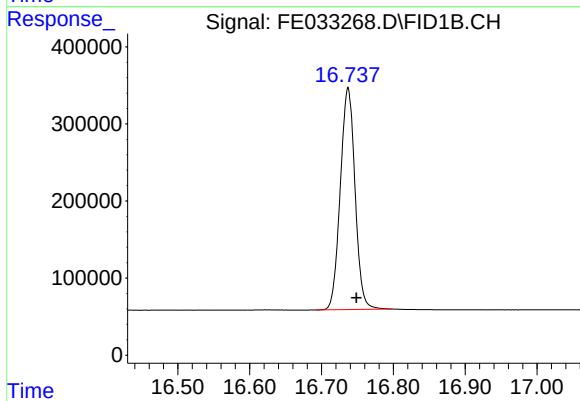
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: -0.013 min
Response: 4029881
Conc: 10.36 ug/ml



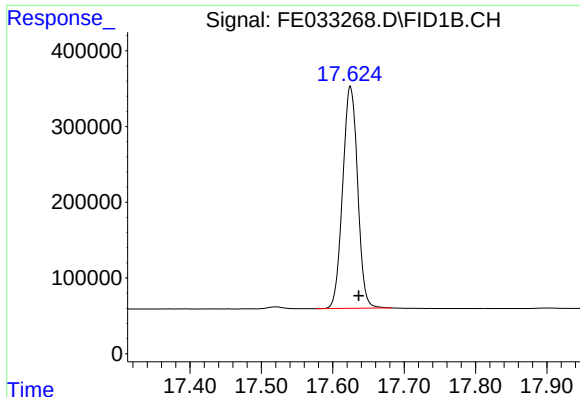
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: -0.011 min
Response: 4026407
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

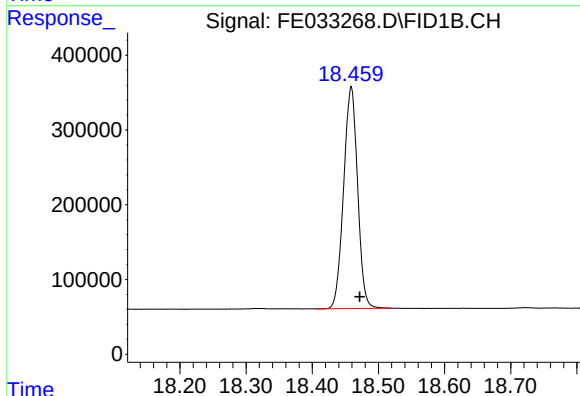
R.T.: 16.737 min
Delta R.T.: -0.012 min
Response: 4098326
Conc: 10.55 ug/ml



#13 N-TRIACONTANE

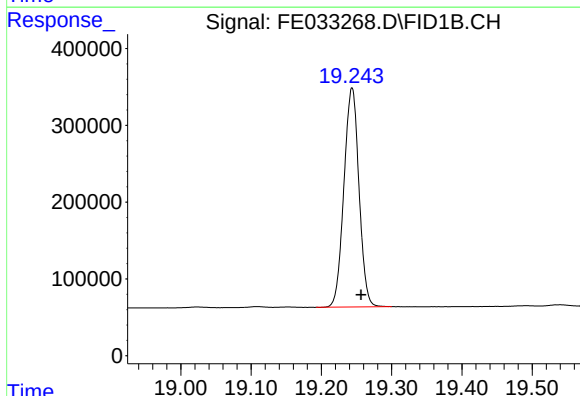
R.T.: 17.625 min
Delta R.T.: -0.012 min
Response: 4262351
Conc: 11.00 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



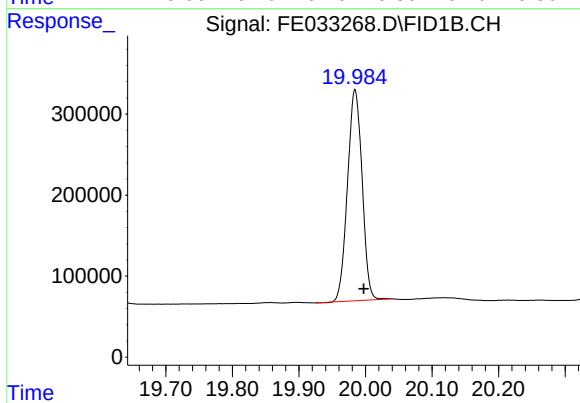
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.013 min
Response: 4357438
Conc: 11.40 ug/ml



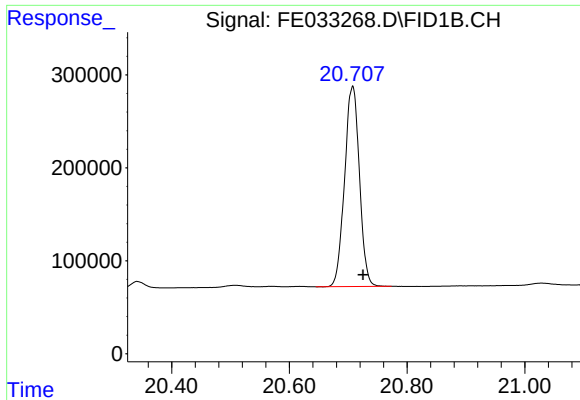
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 4249203
Conc: 11.27 ug/ml



#16 N-HEXATRIACONTANE

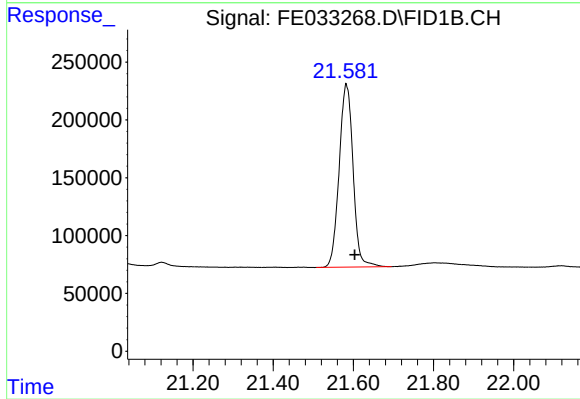
R.T.: 19.984 min
Delta R.T.: -0.013 min
Response: 3965948
Conc: 10.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: -0.018 min
Response: 3776504
Conc: 10.87 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.582 min
Delta R.T.: -0.021 min
Response: 3814886
Conc: 10.85 ug/ml